

Receiving Report

Date: 11/11/28
Supplier: FAYSON

Batch No: M119766
Dart P/O: 15529

Packing Slip: Yes ☒ No ☐
Invoice: Yes ☐ No ☒
Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
Waybill Attached: Yes ☐ No ☒
Shipment Complete: Yes ☒ No ☐ N/A ☐
QC6 Inspection 11/11/28 N/A ☐
Work Order ☐ N/A ☐

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M6061	T65.063	96	0	0	96	
M30430	200 x 4.00	72	60	0	12	

Initials of receiver (if shipment OK) Level 12

Production/Admin:
Date _____
Received/Costing _____
Initial _____

Location _____

INVOICE

RECEIVED DEC 01 2011

No: PEC IV-586948

Date: 28Nov11

Due: 28Dec11

Sold By: *mt.*
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Remit to:
 THYSSENKRUPP MATERIALS NA
 c/o T27540
 P.O. BOX 4275, POSTAL STATION 'A'
 TORONTO, ONTARIO M5W 5V8

Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Shipped To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Shp Dt 28Nov11 Ord Dt 24Nov11 SO No ST-393171 B/L PEC 741087✓
 Trm NET 30 DAYS/NET 30 JOURS PO/Rel 15529/CHANTAL
 Frt PREPAID Via TRANSFER TRUCK FOB CONCORD
 Slp TRINA VINCE (905-532-1365 Pbl

#1	1 STAINLESS STEEL FLAT BAR 304L SLIT/EDGED .250" X 4.00" X 144.0000"	5 PCS	199 LBS	
	*** 1 PC B/O ***			
	MATERIAL	199 LBS @	2.2000 LBS	437.80 <i>CL</i>
	ENERGY & CAP SURCHG		25.0000 LOT	25.00
#3	2 STAINLESS STEEL ROUND BAR 303 STAINLESS .625" DIA X 144.0000"	17 PCS	216 LBS	
	MATERIAL	216 LBS @	2.0500 LBS	442.80 <i>CL</i>
#4	3 ALUMINUM SHEET 6061 T6 .0810 Nom X 48.0000" X 144.0000"	6 PCS	318 LBS	
	MATERIAL	6 PCS @	175.0000 EA	1,050.00 ✓
#2	4 STAINLESS STEEL SHEET 304-2B .0480 Nom X 48.0000" X 96.0000"	14 PCS	854 LBS	
	MATERIAL	14 PCS @	116.0000 EA	1,624.00 ✓

Total Shipped: 42 PCS 1,587 LBS

Interest will be charged at 1.5% per month or
 18% per year on overdue accounts.

*** SALES DEPT. OFFICE HOURS ***

7:30 AM TO 5:00 PM - MONDAY TO FRIDAY

**** TEL. 800-926-2600 ****

*** CUSTOMER PICK-UP HOURS ***

*** 9:00 AM TO 4:00 PM ***

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

mt.
 PAID
 DEC 22 2011
 9999

INVOICE

No: PEC IV-586948

Date: 28Nov11

Due: 28Dec11

Sold By:

THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Remit to:

THYSSENKRUPP MATERIALS NA
c/o T27540
P.O. BOX 4275, POSTAL STATION 'A'
TORONTO, ONTARIO M5W 5V8

Sold To: (20115)
DART AEROSPACE

Shipped To: (1)
DART AEROSPACE

TPS/GST TVH/HST 140223934 RT0001
TVQ - QST 1017327981 TQ0001

ENTERED DEC 06 2011

Material Processing Freight Other Taxes TOTAL DUE
3,554.60 25.00 465.34 4,044.94

Taxes: ONHSTS 465.34

Page: 2 Last

PAID
DEC 22 2011
9999

Purchase Order Receipt Listing

November 28, 2011 10:50:43 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO15529 All Receipt Dates All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO15529	1		M304B0.250X4.000 f		11/28/11	11/28/11	60.0000	\$7.49	0.0000	0	\$449.16
CAD	No		304 BAR .250 x 4.00 f		72.0000	DES102		\$449.16	0.0000	0	
			119766								
	2		M304S18GA sf		11/28/11	11/28/11	448.0000	\$3.63	0.0000	0	\$1,624.00
	No		304/316 .050 Sheet	sf	448.0000	DES102		\$1,624.00	0.0000	0	
			119766								
	3		M303R0.625 f		11/28/11	11/28/11	204.0000	\$2.13	0.0000	0	\$434.58
	No		303 Round Bar	f	204.0000	DES102		\$434.58	0.0000	0	
			0.625"								
			119766								
	4		M6061T6S.080 sf		11/28/11	11/28/11	288.0000	\$3.65	0.0000	0	\$1,049.99
	No		6061-T6 .080 Sheet	sf	288.0000	DES102		\$1,049.99	0.0000	0	
			119766								
	5		M6061T6S.063 sf		11/28/11	11/28/11	96.0000	\$2.78	0.0000	0	\$267.00
	No		6061-T6 .063 Sheet	sf	96.0000	DES102		\$267.00	0.0000	0	
			119766								

Total Received Quantity:
Total Qty to Inspect (PO U/M):
Total Reject Quantity:
Total Receipt Value:
Total Balance Due Quantity:

1,096.0000
0.0000
0.0000
\$3,824.73
12.0000

material rec'd in wear bag line
took material out of stock - (inventory adj)
material to be used on 100.30
CL 11/11/28

Ship From: THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

B I L L O F L A D I N G

No: PEC 741087
Ship Date 28Nov11 at 17:51 From PFW

Probill
Via TRANSFER TRUCK
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp TRINA VINCE (905-532-1365)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-393171- 1 Your PO # 15529
Part # Rel # CHANTAL
STAINLESS STEEL FLAT BAR 304L SLIT/EDGED
.250" X 4.00" X 144.0000"
*** 1 PC B/O ***

Heat Number	Tag No	Quantity	PCS	MTR	Wt LBS
9VF4	12981	60 FT	5		199

2) Our Order PEC-393171- 2 Your PO # 15529
Part # Rel # CHANTAL
STAINLESS STEEL ROUND BAR 303 STAINLESS
.625" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	MTR	Wt LBS
9RP0	12982	204 FT	17		216

3) Our Order PEC-393171- 3 Your PO # 15529
Part # Rel # CHANTAL
ALUMINUM SHEET 6061 T6
.0810 Nom X 48.0000" X 144.0000"

Heat Number	Tag No	Quantity	PCS	MTR	Wt LBS
15195/02/00	12992	288.00 SFT	6		318

4) Our Order PEC-393171- 4 Your PO # 15529
Part # Rel # CHANTAL
STAINLESS STEEL SHEET 304-2B
.0480 Nom X 48.0000" X 96.0000"

Heat Number	Tag No	Quantity	PCS	MTR	Wt LBS
B9691-1020	502190	416.00 SFT	13		793
11262403	497491	32.00 SFT	1		61
Total:		448.00 SFT	14		854

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

SHIP FROM: THYSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

B I L L O F L A D I N G

No: PEC 741087
Ship Date 28Nov11 at 17:51 From PFW

Probill
Via TRANSFER TRUCK
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp TRINA VINCE (905-532-1365)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

5) Our Order PEC-393171- 5 Your PO # 15529
Part # Rel # CHANTAL
ALUMINUM SHEET 6061 T6
.0640 Nom X 48.0000" X 96.0000"
*** BACK ORDER ***

TOTAL: Tags 5 PCS 42 LBS 1587

Heat Number
11262403
15195/02/00
9RP0
9VF4
B9691-1020

*** Chemical Analysis ***

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

***** MUST SHIP TO CUSTOMER ON MONDAY BY
TRANSFER TRUCK****

TOTAL 2 BDLS, 3 SKIDS GW. 1949 LBS

ITEM (1) BDL, (2) BDL, (3) SKID, (4) 2 SKIDS.

*CUSTOMER PICK-UP HRS AT THYSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

Page: 2Continued

3 crates
2 planches

Handwritten signature

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL FLAT BAR 304L SLIT/EDGED

250" X 4.00" X 144.0000"

PART NO.

PO/Ref 15529

/CHANTAL

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-741087-001

28Nov11

Signed by:

Pg 1/1

PHOENIX TUBE COMPANY, INC.

Manufacturer of Stainless Ornamental and Structural Tubing

CERTIFICATION OF TEST

Sold To: THYSSENKRUPP MATERIAL, NA
2821 LANGSTAFF ROAD

Ship To: THYSSENKRUPP MATERIAL, NA
2821 LANGSTAFF ROAD

CONCORD ON L4K
CAN

CONCORD ON L4K
CAN

CUSTOMER ORDER#: PEC-233472

Phone# 8899444

Ext:

CUST REF NBR:

ORDER#: 257983

DATE SHIPPED: 10/10/11

QTY SHIPPED: 566.0

SIZE: 4" X 1/4" HRAP

GRADE: 304L

NO WELD: BAR

SOURCE: USA D

HEAT#: 9VF4

VENDOR: NAS

TEST REPORT#: TR009877

Specification:

Report Date: 08/19/11

CHEMISTRY THIS COLUMN:

ASTM A276-10

ASME SA276-08 COND. A

ASTM A479-10a

ASME SA479-10

AMS-QQ-S-763F, COND. A

EN 10204 3.1

ASTM A262, PRACTICE E

CORROSION OK, HRAP

ASTM A484-10

ASME SA484-08

NO WELD REPAIR

ASME SA 480-10

ASTM A240-10

ASME SA240-10

MILS 5059D AMEND 3

AMS 5639H & AMS 5647H

ASTM A480-10

NACE MR0175/01

TYPE 304L/304 DUAL CERTIFIED

UNS# 30400

ASTM A666-10

AMS5511H/AMS5513J

QQ-S-766D, COND. A

MERCURY IS NOT USED BY US AS AN ALLOYING MATERIAL NOR IS METALLIC MERCURY HANDLED IN THE VICINITY OF OUR PROCESSING LINES. WE ARE NOT PRESENTLY AWARE OF ANY MERCURY CONTAMINATION.

MATERIAL HAS BEEN HEATED TO A MINIMUM OF 1900 DEG. F AND IS SUBSEQUENTLY COOLED RAPIDLY TO PREVENT CARBIDE PRECIPITATION.

Chemical Analysis

C	MN	P	S	SI	CR	NI	MO	CU	CO	N2	T1
.023	1.74	.033	.001	.40	18.17	8.03	.31	.41	0	.08	0

Physical Analysis

	YIELD		TENSILE		OTHER	
Hardness	PSI	MPA	PSI	MPA	Percent EL	Percent RA
RB 88	49600	0	91670	0	50	69

THE CHEMICAL ANALYSES ARE CORRECT AS CONTAINED IN OUR CORPORATE RECORDS.

PHYSICAL PROPERTIES ARE DETERMINED WHILE MATERIAL IS IN STRIP FORM.

Melted & Manufactured in the USA FAR BAA complies, DFARS BAA complies, FAR TAA complies

CERTIFIED BY:



1185 WIN DR, BETHLEHEM, PA., 18017 - (610) 865-5337

FAX NUMBER: 610-865-4073

DART AEROSPACE

PO/Ref. 15529

/CHANTAL

BL PEC-741087-003

28Nov11

ALUMINUM SHEET 6061 T6
0810 Nom X 48.0000" X 144.0000"

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

Pg 1/2

PART NO.



Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate – mill certificate

Nr.: 85321832 01 / 10

Rev. 0

Seite / page: 1 von / of 2

Datum / date: 2011 01 31

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Auftraggeber / customer: ThyssenKrupp Materials NA 2821 Langstaff Rd CDN-L4K 5C6 CONCORD, ON	Bestell Nr. / order no.: Datum / date:	PEC-226022 2010 11 10
	Auftragsbest. Nr. / order confirm. no.: Datum / date:	620233 2010 11 11
Warenempfänger / consignee: ThyssenKrupp Materials NA 2821 Langstaff Rd CDN-L4K 5C6 CONCORD, ON	Lieferschein Nr. / delivery note: Datum / date:	85321832 2011 01 31
	Akkreditiv Nr. / letter of credit no.:	
Endkunde, Bestell-Nr. / Your cust., ord. no.:		

Produkt/product	Bedingungen/terms
Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim: [inch]: 0,080x48,00x144,00 Kundenartikel-Nr / customer article no.:	Techn. Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 07 Material meets also the mech. properties of AMS 4027N, 07.2008, but not marked ANSI H35.2-2009 ASME SB 209, 2007 Sondervorschrift / special terms:

AB-Pos. ord./item	BNr/Los/Teillos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo pack no.	Gewicht netto weight net	Stk. pcs.
02	15195/02/00	01/0042117/0	6061.1	6202330004	4056,437 lbs	77

Chemische Zusammensetzung / chemical composition: [%] Gewichtsanteile / weight proportion (OES)											
Guss Nr. / cast no.	AMAG designation	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	
01/0042117/0	6061.1										
	actual	0,65	0,45	0,28	0,10	0,89	0,17	0,01	0,04	0,06	

Zugversuch / Tensile test									
BNr/Los Lot/No.	Zustand temper	Richtung direction			Rm [ksi]	Rp0.2 [ksi]	A2" [%]		
15195/02	T6	LT			46,7	39,9	15		
15195/02	T6	LT			47,7	40,5	16		
15195/02	T6	LT			47,1	40,3	14		
15195/02	T6	LT			46,7	39,9	15		
15195/02	T6	LT			46,7	39,9	16		
15195/02	T6	LT			46,8	40,0	15		
15195/02	T6	LT			46,8	40,0	15		
15195/02	T6	LT			47,0	40,2	15		
15195/02	T6	LT			47,9	40,9	14		

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich – www.amag.at
 AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria – www.amag.at

DART AEROSPACE

ALUMINUM SHEET 6061 T6

0810 Non X 48.0000" X 144.0000"

PART NO.

PO/Ref: 15529

/CHANTAL

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

BL PBC-741087-003

28Nov11

Signed by:

Pg 2/2



Abnahmeprüfzeugnis 3.1 (EN 10204) Inspection certificate – mill certificate

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Nr.: 85321832 01 / 10

Rev. 0

Seite / page: 2 von / of 2

Datum / date: 2011 01 31

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkssachverständiger / factory specialist	E-Mail / e-mail
Josef Klampfer	j.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - GÜLTIG ohne Unterschrift / Automated - valid without being signed.

運錫鋼鐵股份有限公司

檢驗證明書

YUEN CHANG STAINLESS STEEL CO., LTD.

INSPECTION CERTIFICATE

列印日期 (ISSUE DATE): 2011/08/08

高雄市中區金甌路 215 號 13F
15-F, No. 215, Juejue Rd.
Changin Chin, Kaohsiung, Taiwan.

2011年10月8日 (ISSUE DATE: 2011/10/08)

客戶名稱
Customer
Global Stainless Steel Inc.
1150 Meyerside Drive Mississauga,
Ontario Canada, L5T 1J4

項目 Item	鋼卷編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸 Thickness x Width x Length	淨重(KG) Net Weight							
1	KA10331950E20	A2101089	304	2B	11 GA x 48" x 96"	1,252							
2	H0710	A2762-1030	304	2B	12 GA x 48" x 96"	1,214							
3	QGP1320A-1	SC33727	304	2B	16 GA x 48" x 96"	1,250							
4	QGP1320A-2	SC33727	304	2B	16 GA x 48" x 96"	1,250							
5	H3590	B9691-1020	304	2B	18 GA x 48" x 96"	1,106							
6	KA10367270N20-1	A2101199	304	NO.4	11 GA x 48" x 96"	1,242							
7	KA10367270N20-2	A2101199	304	NO.4	11 GA x 48" x 120"	1,216							
化學成份 Chemical Composition	C	Si	Mn	P	S	Cr	Ni	N	機械性質 Mechanical Properties				
項目 Item	C	Si	Mn	P	S	Cr	Ni	N	抗拉強度 T.S. N/MM ²	屈服強度 Y.S.(0.2%) N/MM ²	伸長率 Elong (%)	硬度 Hardness HRB	硬度 Hardness HV
1	0.050	0.410	1.200	0.035	0.002	18.400	8.100	0.060	637	314	65.0	86.0	-
2	0.043	0.470	1.161	0.030	0.006	18.101	8.134	0.057	616	256	56.5	82.3	-
3	0.052	0.340	1.010	0.026	0.007	18.100	8.040	-	653	275	56.0	-	159.1
4	0.052	0.340	1.010	0.026	0.007	18.100	8.040	-	653	275	56.0	-	159.1
5	0.044	0.402	1.181	0.034	0.006	18.108	8.108	0.052	633	290	53.0	82.7	-
6	0.040	0.370	1.060	0.040	0.002	18.100	8.000	0.030	680	336	55.5	86.5	-
7	0.040	0.370	1.060	0.040	0.002	18.100	8.000	0.030	680	336	55.5	86.5	-

茲證明本表所列產品，均按材料規格製造及試驗，並符合規格之要求。

We hereby certify that the products described herein have been manufactured and tested with

Satisfactory results in accordance with the requirement of the above material specification.

本產品無鉛、無砷、並且不含汞。

The material described above is free irradiation and free mercury.

All the above products conform to the requirements specified in ASTM A240/A480.

PO No.:82413

Supplier No.:475

YUEN CHANG STAINLESS
STEEL CO., LTD.

Y. Chen

茲證明本表所列產品，均依材料規格製造及檢驗，並符合規格之要求。
We hereby certify that the products described herein have been manufactured and tested with
Satisfactory results in accordance with the requirement of the above material specification.
本表所列產品，均依材料規格製造及檢驗，並符合規格之要求。
The material described above is free irradiation and free mercury.
All the above products conform to the requirements specified in ASTM A240/A480.

Shipping No. 475,
YUEN CHANG STAINLESS
STEEL CO., LTD.

PO No.: 82413
Signature: _____
Authorizing Signature: _____

THEYSENKRUPP MATERIALS NA

DART AEROSPACE
STAINLESS STEEL ROUND BAR 303 STAINLESS
625" DIA X 144.0000
PART NO.

PO/Ref 15519
We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results
BL PBC-741087-002
28NOV11
Pg 1/1



6870 HIGHWAY 42 EAST

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
CHENT, KY 41045

Certificate: 677343 5
Customer: 007206 001
Mail To: THEYSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, OR 97030

SHIP TO: THEYSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, OR 97030

Date: 10/12/2011 Page: 1
Steel: 303
Finish: CD

Your Order: PEC232372

NAS Order: PM 0015629 04

Corrosion:

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
ASTM A583/05 EN 10204 3.1, ASTM A484/08
AMS 5640T TYPE 1, Q08-7648 CONDITION A

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAAS NO DIRECTIVE 2002.95.
EC, ROHS, EAP+ADD+CC, NO WELD REPAIR, MELTED AND MFG IN USA
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BE0998 9		.6250		1,106	144.00	5	1	

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

HEAT	CM	C	CO	CR	CU	MN	MO	N	NI	P
98P0	US	.0510	.0860	17.3580	.2845	1.7000	.3655	.0429	8.5095	.0305
	S		SI							
		.3415	.4280							

MECHANICAL PROPERTIES

Product Id	1 d o i c r	HB No.	.2YS KSI	UTS KSI	RA %	ELng % AD
BE0998 9	R L	182.00	74.71	109.31	22.10	30.47

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

Technical Dept. Mgr.

ERIC HESS
10/12/2011

THYSSENKRUPP MATERIALS NA

P.O. Box 15579

CHENNAI

Certificate of Mill Test Results

STAINLESS STEEL SHEET 304.2B
0480 Norm X 48.0000 X 96.0000
PART NO.

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL P/C: 741087-004

28NOV11
Pg 1/1



宁波宝新不锈钢有限公司
NINGBO BAOXIN STAINLESS STEEL CO., LTD.

产品质量证明书 INSPECTION CERTIFICATE

浙江省宁波市北仑区霞浦镇
Xiaopu town, Beilun District, Ningbo
电话: (0574) 86718888 Tel: (0574) 86718888
传真: (0574) 86907128 Fax: (0574) 86907128
邮编: 315807 P.C: 315807

订货单位 CUSTOMER		S AND T WORLDWIDE LIMITED		产品名称 PRODUCT		不锈钢冷轧带钢	
收货单位 PURCHASER		S AND T WORLDWIDE LIMITED		代 号 CUSTOMER'S NO.			
标准 SPECIFICATION		JIS G 4305 SUS304		客户订单编号 CUSTOMER ORDER NO.			
				发货日期 DATE OF ISSUE		2011/03/09	
				许可证号 LICENSE NO.			
				表面处理类型 SURFACE FINISH		No.2B	
				合同号 CONTRACT NO.		LITP002400	

序号 NO.	钢卷/捆包号 COIL/PACK NO.	件数 QTY	炉号 HEAT NO.	规格及重量		化学成分 CHEMICAL COMPOSITION %												拉伸试验 TENSILE TEST				硬度 HARDNESS	
				厚度 THICKNESS	长度 LENGTH	[按成分分析 HEAT ANALYSIS]												[按GL=1.5]					
				厚度 THICKNESS	长度 LENGTH	C	SI	Mn	P	S	NI	Cr	N					屈服 Y.S.	抗拉 T.S.	伸长 EL.	减薄 %		
1	B145664	1	11262403	1.20	1219 COIL	21487	60	49	110	31	3	81.1	18.07	48					205	520	40		
																			325	711	54		
合计 Total				1		21487																	

备注 REMARKS	屈服 V.S. = YIELD STRENGTH 抗拉 T.S. = TENSILE STRENGTH 伸长 EL. = ELONGATION 断后长度 L1 = 5.65GRTF0 断后长度 L2 = 5.65GRTF0 断后长度 L3 = 5.65GRTF0 断后长度 L4 = 5.65GRTF0
注释 NOTES	屈服 V.S. = YIELD STRENGTH 平均 AVERAGE 屈服点 YIELD POINT EXTENSION
会签者 SURVEYOR TO	本产品已按上述要求进行制造和检验, 其结果符合要求, 特此证明。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE ABOVE MATERIAL SPECIFICATION. 试样按GB/T228-2002标准中的100mm和50mm以下产品使用5号试样, 厚度在2.0mm以上的产品使用10号试样; 技术质量部部长 孙海宁 MANAGER OF TECHNOLOGY DEPT.